

Amendment dated November 18, 2010
Response to Non-Final Office Action

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): A deodorizing filter comprising two separate halves, a first deodorizing filter being alkali regulated with a hydroxide so as to have a high-pH environment forming a first half and a second deodorizing filter being phosphoric acid regulated so as to have a low-pH environment forming a second half; [[,]]

~~wherein metals present in the deodorizing filter are present in the form and consist of metal complexes; and~~

~~wherein the second deodorizing filter is a filter of a cobalt phthalocyanine complex and an iron phthalocyanine complex supported on an active-carbon-filled paper.~~

Claims 2-3 (canceled)

Claim 4 (previously presented): The deodorizing filter as recited in claim 1, wherein the weight ratio of the complexes supported, cobalt phthalocyanine complex/iron phthalocyanine complex, is 98/2 to 55/45.

Claim 5 (previously presented): The deodorizing filter as recited in claim 1, wherein the weight ratio of the complexes supported, cobalt phthalocyanine complex/iron phthalocyanine complex, is 95/5 to 85/15.

Claim 6 (previously presented): The deodorizing filter as recited in claim 1, wherein the pH of the high-pH environment is 7.5 to 12.0 and the pH of the low-pH environment is 1.5 to 5.0.

Claim 7 (previously presented): The deodorizing filter as recited in claim 1, wherein the amount of the complexes supported is in the range of 200 to 20,000 μ g with respect to 1 g of the active-carbon-filled paper.

Amendment dated November 18, 2010
Response to Non-Final Office Action

Claim 8 (previously presented): The deodorizing filter as recited in claim 1, wherein the active-carbon-filled paper contains active-carbon at a content of 40 to 80 mass %.

Claims 9-11 (canceled)

Claim 12 (currently amended): A deodorizing filter comprising two separate halves, a first deodorizing filter being alkali regulated with a hydroxide so as to have a high-pH environment forming a first half and a second deodorizing filter being phosphoric acid regulated so as to have a low-pH environment forming a second half;[[.]]

wherein metals present in the deodorizing filter are present in the form and consist of metal complexes; and

wherein the first deodorizing filter is a filter of a cobalt phthalocyanine complex and an iron phthalocyanine complex supported on an active-carbon-filled paper.

Claim 13 (previously presented): The deodorizing filter as recited in claim 12, wherein the weight ratio of the complexes supported, cobalt phthalocyanine complex/iron phthalocyanine complex, is 98/2 to 55/45.

Claim 14 (previously presented): The deodorizing filter as recited in claim 12, wherein the weight ratio of the complexes supported, cobalt phthalocyanine complex/iron phthalocyanine complex, is 95/5 to 85/15.

Claim 15 (previously presented): The deodorizing filter as recited in claim 12, wherein the pH of the high-pH environment is 7.5 to 12.0 and the pH of the low pH environment is 1.5 to 5.0.

Claim 16 (previously presented): The deodorizing filter as recited in claim 12, wherein the amount of the complexes supported is in the range of 200 to 20,000 μ g with respect to 1 g of the active-carbon-filled paper.

Amendment dated November 18, 2010
Response to Non-Final Office Action

Claim 17 (previously presented): The deodorizing filter as recited in claim 12, wherein the active-carbon-filled paper contains active-carbon at a content of 40 to 80 mass %.

Claim 18 (currently amended): A deodorizing filter comprising two separate halves, a first deodorizing filter being alkali regulated with a hydroxide so as to have a high-pH environment forming a first half and a second deodorizing filter being phosphoric acid regulated so as to have a low-pH environment forming a second half; [[,]]

~~wherein metals present in the deodorizing filter are present in the form and consist of metal complexes; and~~

~~wherein the first deodorizing filter and the second deodorizing filter are filters of a cobalt phthalocyanine complex and an iron phthalocyanine complex supported on an active-carbon-filled paper.~~

Claim 19 (previously presented): The deodorizing filter as recited in claim 18, wherein the weight ratio of the complexes supported, cobalt phthalocyanine complex/iron phthalocyanine complex, is 98/2 to 55/45.

Claim 20 (previously presented): The deodorizing filter as recited in claim 18, wherein the weight ratio of the complexes supported, cobalt phthalocyanine complex/iron phthalocyanine complex, is 95/5 to 85/15.

Claim 21 (previously presented): The deodorizing filter as recited in claim 18, wherein the pH of the high-pH environment is 7.5 to 12.0 and the pH of the low pH environment is 1.5 to 5.0.

Claim 22 (previously presented): The deodorizing filter as recited in claim 18, wherein the amount of the complexes supported is in the range of 200 to 20,000 μ g with respect to 1 g of the active-carbon-filled paper.

Amendment dated November 18, 2010
Response to Non-Final Office Action

Claim 23 (previously presented): The deodorizing filter as recited in claim 18, wherein the active-carbon-filled paper contains active-carbon at a content of 40 to 80 mass %.

Claim 24 (previously presented): The deodorizing filter as recited in claim 1, wherein both filters have a quaternary ammonium salt.

Claim 25 (previously presented): The deodorizing filter as recited in claim 1, wherein both filters have hydrazine derivatives and polyvinylamine compounds.

Claim 26 (previously presented): The deodorizing filter as recited in claim 1, wherein the alkali is sodium hydroxide.

Claim 27 (previously presented): The deodorizing filter as recited in claim 12, wherein the alkali is sodium hydroxide.

Claim 28 (previously presented): The deodorizing filter as recited in claim 18, wherein the alkali is sodium hydroxide.